Project Design Phase-I
Proposed Solution Template

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	On-site ticket booking may take lot of time and there is a issue of loosing their manual tickets. Even in online booking we should have a copy of ticket as softcopy, in case if that ticket gets erased or lost it will be sometimes difficult to retrieve it. Here we need to show the printed copy or soft copy of tickets and ID card proofs to Ticket checker.
2.	Idea / Solution description	Book tickets using QR Code in railway ticket booking system. We get the details of the passengers. We track the current location of the particular train. We provide unique ID for passengers to secure their information and we will have chatbot for customer queries.
3.	Novelty / Uniqueness	• Efficient booking system, verifying validity of the ticket and only register user can book the tickets. • Each passenger will be provided by giving a unique ID to them during first login so that their data will be stored and processed securely. • GPS tracking facility will be provided to track the current location • We provide chatbot for customers queries and that will be solved as soon as possible.
4.	Social Impact / Customer Satisfaction	• Passenger data will be more securely maintained • Prefect way to reserve tickets • User friendly environment • Query section for customer

5.	Business Model (Revenue Model)	Using chat bot, we can contact user's ticket booking. The chat bot can give instructions to the users based on their location. It will store the customer's details and ticket orders in the database. The chat bot will send a notification to customers if the booking is confirmed. Chat bots can also help in collecting customer feedback.
6.	Scalability of the Solution	This model can be easily adopted among online users and it can be easily deployed. It can be used and accessed by everyone and it can handle the requests from the customers